

§ 401.41

33 CFR Ch. IV (7–1–07 Edition)

(c) Every vessel proceeding into a lock shall be positioned and moored as directed by the officer in charge of the mooring operation.

(d) No vessel shall use thrusters when passing a lock gate.

(68 Stat. 93–96, 33 U.S.C. 981–990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95–474, 92 Stat. 1471)

[45 FR 52378, Aug. 7, 1980, and 47 FR 51122, Nov. 12, 1982, as amended at 48 FR 20691, May 9, 1983; 72 FR 2620, Jan. 22, 2007]

§ 401.41 Tandem lockage.

Where two or more vessels are being locked together, vessels astern of the leading vessel shall:

(a) Come to a full stop a sufficient distance from the preceding vessel to avoid a collision; and

(b) Be moved into mooring position as directed by the officer in charge of the lock.

§ 401.42 Passing hand lines.

(a) At locks, hand lines shall be secured to the mooring lines and passed as follows:

(1) A downbound vessel shall use its own hand lines, secured to the eye at the end of the mooring lines, by means

of a bowline, which hand lines shall be passed to the linehandlers at the lock as soon as the vessel passes the open gates;

(2) Hand lines shall be passed to upbound vessels by the linehandlers as soon as the vessel passes the open gates, and secured, by means of a clove hitch, to the mooring lines 60 cm behind the splice of the eye;

(3) At Iroquois Lock and Lock 8, Welland Canal, both upbound and downbound vessels shall use their own hand lines as provided in paragraph (a)(1) of this section; and

(4) Upbound vessels of overall length in excess of 218 m in Locks 4 and 5, Welland Canal, shall secure the hand line to the eye of the No. 1 mooring wire by means of a bowline.

(b) Mooring lines shall not be passed over the side of a vessel in a manner dangerous to a lock crew.

(68 Stat. 93–96, 33 U.S.C. 981–990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95–474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 47 FR 51122, Nov. 12, 1982; 55 FR 48599, Nov. 21, 1990; 61 FR 19551, May 2, 1996; 70 FR 12972, Mar. 17, 2005]

§ 401.43 Mooring table.

Unless otherwise directed by an officer, vessels passing through the locks shall moor at the side of the tie-up wall

or lock as shown in the table to this section.

	South Shore		Beauharnois			Wiley-Dondero Iroquois		
	St. Lambert	Cote St. Catharine	Lower	Pool	Upper	Snell	Eisenhower	Iroquois
Locks:								
Upbound	Port	Port	Starboard	.....	Starboard	Starboard	Starboard	Port.
Downbound	Starboard	Starboard	Port .....	.....	Port	Port	Port	Starboard.
Tieup walls:								
Upbound .....	...do .....	...do .....	...do	Port .....	.....	Starboard	Starboard	...Do.
Downbound	Port	Port .....	.....	Starboard	Starboard	Port	Port	Port.
Welland Canal								
	1	2	3	4	5	6	7	Guard Gate Cut 8
Locks:								
Upbound	Starboard	Starboard	Port	Port	Port	Port	Port	Starboard.
Downbound	Port	Port	Starboard	...do .....	...do .....	...do	Starboard	Port.
Tieup walls:								
Upbound	Starboard	Starboard	...do	Starboard	.....	.....	...do	Port or starboard.

Welland Canal

	1	2	3	4	5	6	7	Guard Gate Cut	8
Downbound	Port	Port	Port .....	.....	.....	Starboard	...do	Port	Do.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of Sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, May 22, 1974, as amended at 40 FR 11721, Mar. 13, 1975; 45 FR 52378, Aug. 7, 1980; 49 FR 30936, Aug. 2, 1984; 55 FR 48599, Nov. 21, 1990; 61 FR 19551, May 2, 1996]

§ 401.44 Mooring in locks.

(a) Mooring lines shall only be placed on mooring posts as directed by the officer in charge of a mooring operation.

(b) No winch from which a mooring line runs shall be operated until the officer in charge of a mooring operation has signalled that the line has been placed on a mooring post.

§ 401.45 Emergency procedure.

When the speed of a vessel entering a lock chamber has to be checked in an emergency, a signal consisting of five blasts on a horn shall be given by the master and all mooring lines shall be put out as quickly as possible.

[61 FR 19551, May 2, 1996]

§ 401.46 Attending lines.

(a) Lines of a vessel shall be under visual control and attended by members of its crew during the time the vessel is passing through a lock.

(b) While a vessel is within a lock chamber and lines are hand held for tension control, each line shall be attended by at least one member of the vessel's crew.

§ 401.47 Leaving a lock.

(a) Mooring lines shall only be cast off as directed by the officer in charge of a mooring operation.

(b) No vessel shall proceed out of a lock until the exit gates, ship arresters and the bridge, if any, are in a fully open position.

(c) No vessel shall use thrusters when passing a lock gate.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 48 FR 20691, May 9, 1983]

§ 401.48 Turning basins.

No vessel shall be turned about in any canal, except:

(a) With permission from the vessel traffic controller; and

(b) At the locations set out in the table to this section.

TABLE

1. South Shore Canal:

(a) Turning Basin No. 1—Opposite Brossard.

(b) Turning Basin No. 2—Between Lock 7 and the Guard Gate Cut for vessels up to 180 m in overall length.

2. Welland Canal:

(a) Turning Basin No. 1—Opposite St. Catharines Wharf for vessels up to 107 m in overall length.

(b) Turning Basin No. 2—Between Lock 7 and the Guard Gate Cut for vessels up to 180 m in overall length.

(c) Turning Basin No. 3—Immediately south of Port Robinson (Mile 13).

(d) Turning Basin No. 4—North of Lock No. 8 for vessels up to 170 m in overall length.

(e) For vessels up to 80 m in overall length.

(1) North end of Wharf No. 1,

(2) Tie-up wall above Lock 1,

(3) Tie-up wall below Lock 2,

(4) Wharf No. 9,

(5) Between the southerly extremities of Wharves 18-2 and 18-3.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 47 FR 51123, Nov. 12, 1982; 48 FR 20691, May 9, 1983; 49 FR 30936, Aug. 2, 1984]

§ 401.49 Dropping anchor or tying to canal bank.

Except in an emergency, no vessel shall drop anchor in any canal or tie-up to any canal bank unless authorized to do so by the vessel traffic controller.